

19980425.qrp v01_n071.qrs.980425

Date: Sat, 25 Apr 1998 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1071

QRP-L Digest 1071

Topics covered in this issue include:

- 1) [9008] Re: A note on QSLing and SASEs
by "Fred Ringwald" <fred@innocent.com>
- 2) [9009] Blue Sky web site
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 3) [9010] Re: CW copy in your head
by Fred Bennett N9TA <n9ta@bluemarble.net>
- 4) [9011] Re: [8984] "Toneburst" for UK Repeaters? Not QRP
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 5) [9012] Re: Wire
by k6hcj@juno.com (Marv Fagenson)
- 6) [9013] QRPTTF Solar
by Kent Torell <torell@sicom.com>
- 7) [9014] QRP TTF - Novice participation!
by peacemkr <peacemkr@wcc.net>
- 8) [9015] Re: Wire
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 9) [9016] Re: Ten-Tec RX-10 seen in am radio trader
by "Paul R. Valko" <prvalko@oakland.edu>
- 10) [9017] Sv: A note on QSLing and SASEs
by "Kim Andersen" <ox3fv@greenet.net>
- 11) [9018] QRP TTF - DX Cluster posts
by peacemkr <peacemkr@wcc.net>
- 12) [9019] Re: CW...International Language
by Jeff Grudin <grudin@pacific.vdbs.com>
- 13) [9020] Re: QRP TTF - Novice participation!
by Joe Gervais <vole@primenet.com>
- 14) [9021] Re: SLV Help! (Long)
by Rick McNelly <72507.235@compuserve.com>
- 15) [9022] Re: QRP TTF - Islands on the air
by wd3p@juno.com (Larry Cahoon)
- 16) [9023] Re: QRP TTF - Novice participation!
by mwattcpa@earthlink.net (Marty Watt)
- 17) [9024] Re: QRP TTF - Novice participation!
by Joe Gervais <vole@primenet.com>
- 18) [9025] are we there yet?? are we there yet??
by Mighty Mik <mitymik@hooked.net>
- 19) [9026] Dan's Small Parts! - What's Wrong?

- by mpupeza@csolve.net (Michael Pupeza)
- 20) [9027] Help,TTF,,,WHERE?
by "ukii" <ukii@megsinet.net>
- 21) [9028] Elmer101: 30m status and comments
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
- 22) [9029] Elmer101: unused solder point
by joel malman <malman@world.std.com>
- 23) [9030] band condx
by dave_epps@juno.com
- 24) [9031] Re: QRP TTF - Novice participation!
by Monte Stark <ku7y@dri.edu>
- 25) [9032] Re: Elmer101: unused solder point
by gsurrency@juno.com (Gary L Surrency)
- 26) [9033] TTF..were off
by K4NK <K4NK@aol.com>
- 27) [9034] QRP TTF - US Island Program
by Jim <kj5tf@madisoncounty.net>
- 28) [9035] Pactor & G-TOR with QRP?
by Andrew Comas <acomas@panix.com>
- 29) [9036] Elmer101 - Badger Alert! Watch Out! Nils, where's those
cheese otters?
by gsurrency@juno.com (Gary L Surrency)
- 30) [9037] Atlas RX110
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>
- 31) [9038] RE: Pactor & G-TOR with QRP?
by Rich Mulvey <mulveyr@mulveyr.roc.servtech.com>
- 32) [9039] TenTec
by "Joe Spencer" <joes@tcjc.cc.tx.us>
- 33) [9040] Elmer101 - Badger Alert! Watch Out! Nils, where's those
cheese otters?
by gsurrency@juno.com (Gary L Surrency)
- 34) [9041] DE/PA QRPTTF
by n4js@pobox.com
- 35) [9042] Mobile 2-Way QRP Pre-test Test
by WA8GHZ /5 Jack Dougherty <jdougher@wt.net>
- 36) [9043] Pic based Morse Code Tutor online
by Jess Gypin <jessqrp@concentric.net>
- 37) [9044] Typo's are us, PIC based Morse Tutor
by Jess Gypin <jessqrp@concentric.net>
- 38) [9045] QRP+ Available
by Bill Todd <bill@willapabay.org>
- 39) [9046] 38 Special
by Mark Kesner <marklori@visuallink.com>
- 40) [9047] RE: "Toneburst" for UK Repeaters? Not QRP
by Barry Keating <Barry.P.Keating.1@nd.edu>
- 41) [9048] ARLB028 FCC assigns RM number, seeks comments on ARRL petition (fwd)
by Stephen Lee <slee@u.washington.edu>
- 42) [9049] elmer101 - Math

by Brad Mugleston <bmug@gwl.com>
43) [9050] Re: copper foil tape
by "Jim Kortge, K8IQY" <jokortge@mci2000.com>
44) [9051] Embedded Research Favor
by wb8ygg@juno.com
45) [9052] Re: [8984] "Toneburst" for UK Repeaters? Not QRP
by Dick G0BPS <G0BPS@kanga.demon.co.uk>
46) [9053] Re: "Toneburst" for UK Repeaters? Not QRP
by Dick G0BPS <G0BPS@kanga.demon.co.uk>
47) [9054] Re: ARLB028 FCC assigns RM number, seeks comments on ARRL petition
(fwd)
by Monte Stark <ku7y@dri.edu>
48) [9055] SGC2020 User's Manual.
by "Vincent Ferme" <vferme@sprint.ca>
49) [9056] QRP-L at Dayton upate
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
50) [9057] Re: [8984] "Toneburst" for UK Repeaters? Not QRP
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
51) [9058] TTF propagation stinks!
by jim nestor <nestoji@home.com>
52) [9059] RE: ARLB028 FCC assigns RM number, seeks comments on ARRL petition
(fwd)
by "Dasher, Mark" <DasherM@IRWIN.ARMY.MIL>
53) [9060] Dave Ingram's new book.
by "Vincent Ferme" <vferme@sprint.ca>
54) [9061] re:Embedded Research favor
by wb8ygg@juno.com
55) [9062] Re: "Toneburst" for UK Repeaters? Not QRP
by Leon Heller <leon@lfheller.demon.co.uk>
56) [9063] Conditions
by "Ron Polityka" <wb3aal@talon.net>
57) [9064] Alinco DX-701.
by "Vincent Ferme" <vferme@sprint.ca>

Date: Fri, 24 Apr 1998 18:10:36 -0500
From: "Fred Ringwald" <fred@innocent.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [9008] Re: A note on QSLing and SASEs
Message-ID: <00b701bd6fd6\$319d0360\$3101e3d0@fred.ott.net>

Scott,

I agree with you regarding QSLs, and I will follow your lead!

73s,

Fred Ringwald, AB0AE

fred@innocent.com

-----Original Message-----

From: Scott Rosenfeld [NF3I] <ham@w3eax.umd.edu>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Friday, April 24, 1998 11:43 AM

Subject: A note on QSLing and SASEs

>If you work me, and want a card, you need NOT include an SASE.

>

>I guess I am a traditional ham in that I consider QSLing to be an
>exciting aspect of the QS0, and if you think enough of me to send me
your

>card, at your expense, I will surely think enough of you to do same.

>

>I'm not saying everyone SHOULD feel this way, but it'd be awfully
nice if

>everyone did.

>

>TU

>

>* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *

>* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *

>* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *

>*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

>

>

Date: Fri, 24 Apr 1998 16:33:27 -0700

From: "Michael A. Gipe" <mgipe@reliablemeters.com>

To: "QRP-L list" <qrp-l@Lehigh.EDU>

Subject: [9009] Blue Sky web site

Message-ID: <0d1d01bd6fd9\$629721a0\$309f5ecf@double_trouble.reliablemeters.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Folks,

Finally, I got the Blue Sky Engineering web site up to minimum usable status
(MUS). It now has the info on the K1MG Digital Clock Counter (DCC). Photos

coming soon....

Check it out in your spare time:

<http://www.blueskyengineering.com>

Mike K1MG

Date: Fri, 24 Apr 1998 18:22:37 -0500
From: Fred Bennett N9TA <n9ta@bluemarble.net>
To: Qrp-L <qrp-l@Lehigh.EDU>
Subject: [9010] Re: CW copy in your head
Message-ID: <35411EBD.242A6343@bluemarble.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang

Try cw/m (mobile)...you have NO choice except to
copy in your head (I scribe notes...call,rst,name,etc).
My cw copy ability has doubled in the last 6 months !!
AND IT'S FUN !!

Fred N9TA
n9ta@bluemarble.net

PS: YES, Qrp works mobile too !!

Date: Fri, 24 Apr 1998 16:46:09 -0700 (PDT)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: barry.p.keating.1@nd.edu
Cc: qrp-l@Lehigh.EDU
Subject: [9011] Re: [8984] "Toneburst" for UK Repeaters? Not QRP
Message-ID: <199804242346.QAA12688@netcom7.netcom.com>

Actually, there are a number of repeaters in the UK that also have CTCSS capabilities, and for them you need no tone-burst.

If you ask in uk.radio.amateur, or do a Deja-news search, you'll probably find a list of these. Also, if you hear a repeater, and the ID ends with a separate letter, then that repeater will work with that PL tone.

Also, I've heard, but not confirmed, that some repeaters are liberal enough in the identification of the tone burst, that certain DTMF keys will activate them.

And be aware of the bands over there. 2M is 144-146 and 70cm is 430-440.

73, doug
N6TQS/M1AVX/M0BPPI

Date: Fri, 24 Apr 1998 13:21:55 -0500
From: Barry Keating <barry.p.keating.1@nd.edu>

In reading about UK repeaters I note that they use a "1750Hz toneburst" for access.

What is this? Can out HT's duplicate this tone? How?

In other words, Can we Yanks take out HT's and use them in the UK?

Barry Keating
WD4MSM

Date: Fri, 24 Apr 1998 16:11:14 -0700
From: k6hcj@juno.com (Marv Fagenson)
To: dpayton@fwi.com
Cc: qrp-1@Lehigh.EDU
Subject: [9012] Re: Wire
Message-ID: <19980424.163059.12310.0.k6hcj@juno.com>

I am in need of 10feet of 26 awg wire. I am willing to trade for an equal amount of #20 or #24 or purchase it as well. I'm rewinding the

toroids for my 38S which will go on 40 meters. I sure would appreciate some wire assistance.

Tnx, 72
Marv Fagenson
Amateur Radio K6HCJ
k6hcj@Juno.com
Van Nuys, CA

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 24 Apr 1998 16:48:46 -0700
From: Kent Torell <torell@sicom.com>
To: qrp-1@Lehigh.EDU
Subject: [9013] QRPTTF Solar
Message-ID: <v04003a02b166d17a3eba@[192.91.202.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I told Paul I would fill in for him for Friday's solar report, just issued.
Paul is enroute to his field location in west Texas/southern New
Mexico/Chihuahua, Mexico.

Not the best conditions, but should be pretty good. Conditions will be
MUCH better tomorrow than they were today, as we had fairly high storm
conditions. CU on the air!!

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 114 ISSUED AT 2200Z ON 24 APR 1998
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 23/2100Z
TO 24/2100Z: SOLAR ACTIVITY WAS LOW.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Rats!!! We were hoping yesterday's activity indicated a pick up.

AN UNCORRELATED C8 X-RAY BURST
WAS DETECTED AT 24/0852Z. THIS MAY HAVE BEEN ASSOCIATED WITH AN
ERUPTIVE PROMINENCE ON THE SE LIMB AT S34 WHICH BEGAN AT 24/0450Z.
THIS EPL ENDED AT 24/0940Z. THE REMAINDER OF THE VISIBLE DISK WAS
QUIET. NEW REGION 8210 (S19E70) WAS NUMBERED TODAY. THIS REGION WAS
THE SITE OF YESTERDAY'S CME ASSOCIATED WITH AN X1 FLARE, A LOOP
PROMINENCE SYSTEM AND NUMEROUS POINT BRIGHTENINGS. THE REGION

CONTAINS ONLY BRIGHT PLAGE AND ACTIVE SURGING AT THIS TIME, BUT
PRELIMINARY REPORTS OF SPOTS WERE RECEIVED LATE IN THE PERIOD.

So, this may develop into something that will help us!

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE LOW
TO MODERATE AS REGION 8210 ROTATES ONTO THE VISIBLE DISK. THIS
REGION IS EXPECTED TO PRODUCE C-CLASS AND M-CLASS ACTIVITY DURING
ITS TRANSIT OF THE DISK, AS WELL AS ISOLATED X-CLASS ACTIVITY.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 23/2100Z TO 24/2100Z:
THE GEOMAGNETIC FIELD WAS QUIET TO MINOR STORM. ACTIVE TO MINOR STORM
CONDITIONS SET IN ABOUT 23/1900Z WITH THE ARRIVAL OF A SHOCK
RESULTING FROM THE CME REPORTED ON 21 APRIL. THIS ACTIVITY LASTED
UNTIL 24/1500Z WHEN THE FIELD FINALLY SETTLED DOWN. THE GREATER THAN
10 MEV PROTON EVENT ENDED AT 24/1550Z.

The live propagation reports indicated pretty poor conditions for
the folks up north, and also for the northern US today. :-(

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT 18 HOURS, THEN QUIET
TO UNSETTLED FOR THE REMAINDER OF THE FORECAST PERIOD. HIGH LATITUDE
STATIONS MAY STILL EXPERIENCE ISOLATED PERIODS OF ACTIVE TO MINOR
STORM CONDITIONS FOR THE NEXT 18 HOURS.

Basically the same forecast from yesterday. Things will be getting better
through the day.

III. EVENT PROBABILITIES 25 APR-27 APR
CLASS M 15/25/25 <-----chance for flares increasing (good)
CLASS X 10/10/10
PROTON 05/05/05
PCAF GREEN <----- polar absorbtion event is over

IV. PENTICTON 10.7 CM FLUX
OBSERVED 24 APR 091
PREDICTED 25 APR-27 APR 094/094/096
^^^ ^^
Sat Sun UTC, so Saturday is now!

V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 23 APR 013/014
ESTIMATED AFR/AP 24 APR 027/032 <----- today was pretty stormy!
PREDICTED AFR/AP 25 APR-27 APR 015/015-010/012-010/010
^^^ ^^
Sat Sun Much improved

Kent Torell torell@sicom.com 602-607-4852
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260

Date: Fri, 24 Apr 1998 19:20:14 -0500
From: peacemkr <peacemkr@wcc.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9014] QRP TTF - Novice participation!
Message-ID: <35412C3E.6C39D25E@wcc.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello to the group,

I realize the enthusiasum generated for the up coming QRP TTF is a wonderful thing. How ever I have a question. Are we neglecting a (hopefully) large group of possiable contacts?

All posts I hav seen refer to the op freq's as .. general class op freq's .. and only one reference <de Joe Gervais> that:

"no WARC bands, standard QRP calling freqs." would be the place to be.

Refresh my memory .. Novice QRP freq's r ? .. 10 kc above the bottom of the band in question? Even if this is under a SW station? I know + or -

Ok my question is: Have I missed sumthing or has there been a distinct lack of

info regarding contact freq's in the novice areas of the bands? I have my adv but find my code is of the speed level that I am *TOTALLY* intimidated by the speeds I hear in the 7.040 area. Yes I listen anyway to regain lost ground .. But it wud b nice to get back to the pleasent 30-45 min qso's running 5w @ 8-12wpm that I experienced in 76 when I was first licensed. So I inhabit the novice areas.

Our resident newbie Frank <KB9QEI> has stated that he will be rock bound on: "I will be limited to 7112 to 7116 in the Novice band, so will not be able to participate in the contest, but if anyone by chance tunes up that far in between contesting I hope to be able to contact you."

Is it just me ? but the statement that "I will not b able to participate" got my goat .. the term "elmer" comes to mind.

Lets see a listing to the group of those that will operate in the Novice bands

.. a posting of freq's for those rock bound .. and just a general elmering type of effort equal to the enthusiastic responcees for the rest of us.

Sri .. off my soap box .. but I hope ya'll get my drift here.

73's & GB

de
Sam KA5OAI
QRP-L #1505
San Angelo,Tx.
<http://www.wcc.net/~peacemkr>
work in progress:
<http://www.qsl.net/ka5oai>

Date: Fri, 24 Apr 1998 17:24:51 -0700
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <k6hcj@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [9015] Re: Wire
Message-ID: <19980425002538.AAA10293@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Marv -- #24 ought to work just fine, though the coil might be a little more crowded because of wire diameter. I often use other sizes when winding toroids -- the important thing seems to be the number of turns. I'd wind it one turn longer than you think you'll need, try it and if it doesn't work -- then remove one and try it again (unless of course you have some way to measure cold uH -- then you can avoid some of the cut and try).

GL and best 73/72 de alan

p-s--I didn;t forget, we'll have to get together when our projects are done!

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Fri, 24 Apr 1998 20:37:48 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: David Feldman <dgf@netcom.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9016] Re: Ten-Tec RX-10 seen in am radio trader
Message-ID: <Pine.OSF.3.95.980424203715.14900A-100000@saturn.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 24 Apr 1998, David Feldman wrote:

> I saw this in amateur radio trader mag and just about lost my cookies!
>
> "... Ten-Tec RX-10 Receiver \$200. Gary WA9IYF..."

No kidding! I would have paid MUCH more!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics

<http://www.acs.oakland.edu/~prvalko>

Date: Sat, 25 Apr 1998 00:39:04 +0100
From: "Kim Andersen" <ox3fv@greenet.gl>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [9017] Sv: A note on QSLing and SASEs
Message-ID: <7717B584FA2.AAA5617@mail.greenet.gl>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi

Here is the story from the other end:

I receive around 200 direct QSL cards per month. If I was to pay for all those stamps myself, I would only QSL via bureau. I am not a rich man, however I would like to QSL direct when I receive direct. The ONLY way I can do this is when the sender use a SASE.

I made a little statistic for last month. About 90 procent of QRO stations send SASE. The percentage for QRP is about 40 procent. At the moment I pay for those who do not consider it fair to send a SASE, but if the percentage gets lower than this, I consider only to QSL via bureau.

Vy 72/73 de Kim/OX3FV

> Fra: Scott Rosenfeld [NF3I] <ham@w3eax.umd.edu>

> Til: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Emne: A note on QSLing and SASEs
> Dato: 24. april 1998 17:30
>
> If you work me, and want a card, you need NOT include an SASE.
>
> I guess I am a traditional ham in that I consider QSLing to be an
> exciting aspect of the QSO, and if you think enough of me to send me your
> card, at your expense, I will surely think enough of you to do same.
>
> I'm not saying everyone SHOULD feel this way, but it'd be awfully nice if
> everyone did.
>
> TU
>
> * Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
> * 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
> * <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
> *** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***
>

Date: Fri, 24 Apr 1998 19:46:42 -0500
From: peacemkr <peacemkr@wcc.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9018] QRP TTF - DX Cluster posts
Message-ID: <35413272.5F89DF82@wcc.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Folks,

Another passing thought on the up coming contest. The new cluster
<http://oh2aq.kolumbus.com/dxs/> has a qrp link .. for those with online access
.. how about posts of stations heard .. and if u don't feel this is fair for
contesters .. ok .. don't use it .. but for the many others (including) swl's
>potential< hams .. etc ..

Besides it will give folks an opportunity to check antennas / recievers / and
last but not least .. promote our aspect of the hobby.

73's & GB

de

Sam KA5OAI

QRP-L #1505

San Angelo,Tx.

<http://www.wcc.net/~peacemkr>

work in progress:
<http://www.qsl.net/ka5oai>

Date: Fri, 24 Apr 1998 17:51:00 -0700
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [9019] Re: CW...International Language
Message-ID: <35413373.3F53@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It may still be English but it can still help quite a bit in international communications. This is a true story. When I first got brave enough to answer a DX call in CW, I worked a guy in Argentina. We had a QSO that lasted about 45 minutes. His command of the English language was probably better than mine. After this wonderful QSO he asked if I wanted to try SSB. He had never had a DX SSB contact. I said sure. We QSY'ed and guess what.... I couldn't understand a word he was saying. Between the slight QSB, QRN and his accent we were not able to communicate at all. We went back to CW and everything was great. We have since written letters back and forth and can communicate fine wether written or CW, but not a spoken word.

--
73 de Jeff AC6KW
grudin@vdbs.com

Private Practice : Companion Animals and Exotics
Ocean Animal Clinic / Cat Clinic of Santa Cruz
Santa Cruz, California

Norcal QRP #1292 QRP-L #16 ARS #351
AR Qrp #131 Bumble Bee #19

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Fri, 24 Apr 1998 18:02:46 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU

Subject: [9020] Re: QRP TTF - Novice participation!
Message-ID: <199804250102.SAA09226@usr01.primenet.com>

Howdy Sam and Folks,

Sam (KA50AI) wrote:

>

> Our resident newbie Frank <KB9QEI> has stated that he will be rock bound
> on: "I will be limited to 7112 to 7116 in the Novice band, so will not be
> able to participate in the contest, but if anyone by chance tunes up that
> far in between contesting I hope to be able to contact you."
> Is it just me ? but the statement that "I will not b able to participate"
> got my goat ..

Nope, it's not just you. Sorry I missed the original message. :-(I can say that in general (no pun intended) it's been a real bear trying to get any N/T+ ops on the air for contests, even when the contest specifically is meant for them.

That doesn't mean they aren't motivated! Chuck's N/T+ Fox Hunts were a raging success! In fact so successful that it upgraded nearly all the "active" QRP-L N/T+ members into extinction. :)

I just figure that many new hams aren't that interested in contests (I sure wasn't when I was a Tech+!) and we upgrade our N/T+ members so fast, there aren't that many to find in the first place. :(

> Lets see a listing to the group of those that will operate in the
> Novice bands ... a posting of freq's for those rock bound ..

Better yet, IF you are a N/T+ QRPer who wants to make QRPTTF contacts tomorrow, PLEASE send a note to QRP-L!

Give us a general time and freq, and start calling "CQ QRP TEST". Add a /T or /N to you callsign. We'll find you. But you have to tell us you'll be there or this just won't work. I say this from experience. :-(

I personally guarantee that I will hunt long and hard for *each* and *every* N/T+ QRPer who posts to QRP-L. Give us a timeframe and freq where you'll be calling. I'll bet alot of us will take the time to listen for your sig and make the exchange.

But please let us all know, the sooner the better.
Hope to hear from you!

Cheers de AB7TT,

-Joe, vole@primenet.com, NorCal Contest Manager,
NorCal QRP, AZ ScQRPions, and many other fine,
furry groups....

"It's hard to be unhappy when you have warm feet."
- Dave Rose, Fellow Snow Camper

Date: Fri, 24 Apr 1998 21:07:00 -0400
From: Rick McNelly <72507.235@compuserve.com>
To: ka7you@juno.com, qrp-1@Lehigh.EDU
Subject: [9021] Re: SLV Help! (Long)
Message-ID: <199804242110_MC2-3AFA-147B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Rod wrote:

For the higher bands, try using some thin plastic (even a bread bag tag) with a hole drilled to a size that will just allow the pole tip to pass through it, and slide down to an appropriate joint, where it will stop. You can jumper all or most of the the coil, and use the original feed connection.

Rod,

I ended up using a terminal lug for the 20M element, it slid down to the top of the second segment of the pole. For 15M I used the fishing line idea with swivel hooks.

I was unable to get 20 to work with any combo of wire length using the coil at its current height of 10'. So I used a full quarter wave element.

And all the wires interacted so much I only put one on the pole at a time. It takes longer, but really only takes about 45 seconds to drop the pole and switch wires.

72/73's,

--Rick, KE4IZH

QRP-L # 493
72507.235@compuserve.com
Chesapeake, Va.
MP2.1K

Date: Fri, 24 Apr 1998 23:08:05 +0100
From: wd3p@juno.com (Larry Cahoon)
To: kj5tf@madisoncounty.net
Cc: qrp-l@Lehigh.EDU
Subject: [9022] Re: QRP TTF - Islands on the air
Message-ID: <19980424.231340.3766.3.wd3p@juno.com>

Sri Jim the IOTA is only for the ocean and coastal islands. However it is good for the US island program. They want only 25 QSOs to give it a number. So if you pass the info onto them - they have a web site - they will give it a number. If you have time tonight to locate them they would be glad to post your activity-they even have a site for you to do it. However it won't get you a bunch of QRP QSO's just QRO. If you don't find them e-mail me I've got the URL at work but not at home.

73 de Larry.

On Fri, 24 Apr 1998 16:17:40 -0500 Jim <kj5tf@madisoncounty.net> writes:

>Tomorrow I will be takeing a boat ride to Beaver lake island in NW
>Arkansas. Its a uninhabited little island and WX is supposed to be
>great!

>

>Look for me near 7.040 - 14.060 - and 21.060mHz

>

>Two years ago I made about 40 QSO's on this same island for QRP TTF.

>As

>I understand IOTA rules I need afew more QSO's and the island gets a
>number. There's not many islands in Arkansas! HI!

>

>If anyone has IOTA's email address pse tell them to be looking for me.

>

> Everyone have FUN! 72/3'z de Jim

>

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 25 Apr 1998 01:27:22 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [9023] Re: QRP TTF - Novice participation!
Message-ID: <35413b63.94066059@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Fri, 24 Apr 1998 18:02:46 -0700 (MST), Joe Gervais <vole@primenet.com>
wrote:

>Give us a general time and freq, and start calling "CQ
>QRP TEST". Add a /T or /N to you callsign. We'll find
>you. But you have to tell us you'll be there or this
>just won't work. I say this from experience. :-(
>
>I personally guarantee that I will hunt long and hard
>for *each* and *every* N/T+ QRPer who posts to QRP-L.
>Give us a timeframe and freq where you'll be calling.
>I'll bet alot of us will take the time to listen for
>your sig and make the exchange.

I'd suggest perhaps spending the top of the hour on the novice bands (2-3
minutes, longer if the General bands aren't going so well!) Or, perhaps =
a
personal committment to listen for the N/T+ at least once every hour ...

Just a suggestion ...

--

72 es 73 de Marty, KM7W

=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =
=20
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

Date: Fri, 24 Apr 1998 18:49:53 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [9024] Re: QRP TTF - Novice participation!
Message-ID: <199804250149.SAA12557@usr01.primenet.com>

Howdy Marty and Folks,

Marty (KM7W) wrote:

>
> I'd suggest perhaps spending the top of the hour on the novice bands
> (2-3 minutes, longer if the General bands aren't going so well!) Or,
> perhaps a personal commitment to listen for the N/T+ at least once
> every hour ... Just a suggestion ...

And a good one, but...

As they say, been there done that. Just seems with
such a noisy 50 KHz to do a quick search in, and for
so few N/T+ hams, nobody ever seems to hook up.
Certainly not as many as *could*, anyway. Many people
start to believe there aren't even any N/T+ QRPers to
be found up there, and don't bother to QSY up for the
duration of the 'test.

So at the very least, it'd be nice to hear from you
N/T+ QRPers who will be there. There's a little Elmer
in all of us, and a bit of guilt goes a long way if
people know you're up there, calling CQ QRP in the
vast, lonely Ether. :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, NorCal Contest Manager,
NorCal QRP, AZ ScQRPions, and many other fine,
furry groups....

"It's hard to be unhappy when you have warm feet."
- Dave Rose, Fellow Snow Camper

Date: Fri, 24 Apr 1998 19:09:18 -0700
From: Mighty Mik <mitymik@hooked.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [9025] are we there yet?? are we there yet??

Message-ID: <354145CE.5A3D6CC0@wenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ok...i managed to put together a rig and tuner, and will try to operate
TTF the Saturday. i also built a hamcomm interface and plugged into my
crap top to assist in the copy at 20+ wpm...i should be able to manage
13 :))

and i should be able to at least work the OTHER Alameda county qrp
station :)) (if we wind up on the same freq, that is).

time to see what it's all about.

Date: Fri, 24 Apr 1998 22:58:35 -0400
From: mpupeza@csolve.net (Michael Pupeza)
To: qrp-l@Lehigh.EDU
Subject: [9026] Dan's Small Parts! - What's Wrong?
Message-ID: <v01510100b166fd059dea@[207.61.168.130]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All;

I have, in the past, had several successful dealings with Dan's Small
Parts, and wanted to check out his latest Summer (?) Sale, so I checked
into the proper URL:

<http://www.concentric.net/~parker4/dans.html>

and what do I see in the first introductory paragraph - - - - -

ORDERS NO LONGER ACCEPTED FROM CANADA AND OUTSIDE OF THE
UNITED STATES.

Hmmmmmmmm!

I am in Canada! I have bought stuff! in the past! I paid, at MY end, the
Duty and GST (General Sales Tax) and the \$5 Postal Handling Charge!
My payments to him were in \$US, and he charged me the postage! What problem
did he run into? He never asked me for additional funds! As far as I knew,
my transactions with him were totally satisfactory!

What's the problem?

(I would have sent a private E-mail to Him, but there does not seem to be a return E-mail address)

I live in Canada, spend several months in the US, every year, as do a lot of Americans into Canada, and we do have Free Trade. These agreements were hard fought, contraversial, subject to interpetation, etc., but are fact! Canada IS your closest financial neighbour!

I am disappointed!

Would Dan's Small Parts, or anyone else like to tell me why my business is not wanted? Cabela, J.C. Whitney, SGC, NorCal, QRPP, ARRL, SCAS (Southern Cross Astronomy Society), and others, seem to think that my business was OK!

73

Michael Pupeza VE3EQP
283 Peek-a-Boo Trail RR# 2
Penetanguishene, Ont.
Canada L9M 1R2

mpupeza@csolve.net
(705) 549-3220

Date: Fri, 24 Apr 1998 22:23:00 -0500
From: "ukii" <ukii@megsinet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [9027] Help,TTF,,,WHERE?
Message-ID: <00ae01bd6ff9\$a68de9a0\$7a4e85d0@ns1.megsinet.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please,where is everyone???

I have been on "searching" and havent come across one qrp'er yet.

Must be my dang tv antenna interfering with my waterpipe again...

Please,where "should" I be looking?

Thanks

John

n9ukx

Date: Fri, 24 Apr 1998 22:27:08 -0500
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-1@Lehigh.EDU
Subject: [9028] Elmer101: 30m status and comments
Message-ID: <3.0.3.32.19980424222708.006d44b8@molsun.ophth.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi all,

i'm really liking the way the Elmer101 "class" is going. i think chuck is right on the money when he discussed the pace. we should keep it slow to not stress those who don't have lots of experience. it's also usefull to move slow to accomodate those things from our non-radio life (i hope everybody has some of that) that may interfere on a particular evening or two. it also encourages the study of the circuit and doing the small experiments that have been presented. remember, this wan't just meant to be a group buy : group build thing. the actual radio is in a way, secondary.

with that said, for me the construction has been going very smoothly, with no glitches yet. i plan on operating this radio primarily on battery power, with it's slightly lower voltage than the 13.8 V found on many AC powered supplies. in some radios, the lower voltage available to the power amp will result in decreased power output. i opted to change D13 (the reverse polarity protection diode) to a Schottky diode, a 1N5819 (1A, 40 v PIV). Schottky diodes have a smaller voltage drop when operating, which would help alleviate the decreased power out. i'm not sure yet if that would be an issue with this radio, but i assume it will be. i measured a 0.29 V drop across the Schottky, which would compare with about 0.6 v across a more typical diode.

Somebody had a question of loading, and changes in the frequency of the VFO with testing. using my scope probe on my frequency counter, i changed from the 10x setting to the 1x setting. i believe (PLEASE correct me if i'm wrong), that by doing this, i'm changing from 10 Meg ohm impedance, to 1 Meg ohm (the freq counter itself has a 10 Meg ohm impedance front end). here's what happened:

10x setting:	2.469 MHz
1x	2.450 MHz

(note: this is a 30m kit, so VFO and IF are different from the 40m kit - review chucks post if you have questions). a 20 kHz change, though both values reasonable enough that you wouldn't be tipped off.

=====
Adam B. Kanis, N2BRT QTH: Wellman, IA (Near Iowa City) EN41ck
adam-kanis@uiowa.edu QRP ARCI : NorCal : QRP-L: G-QRP : CQC
 Straight Key : OHR-100 40m : Carolina Beam oriented N/S
** On the Web at <http://genome33.ped-gen.uiowa.edu/hamradio> **
=====

Date: Sat, 25 Apr 1998 00:50:54 -0400
From: joel malman <malman@world.std.com>
To: qrp-l@Lehigh.EDU
Cc: malman@world.std.com
Subject: [9029] Elmer101: unused solder point
Message-ID: <199804250450.AA27334@world.std.com>

Folks,

I have been working along on my SW-30 Elmer kit, and have a question.

I seem to have an unused 'hole' which is located just below D1. You can also find it by looking just above RFC1, or to the left of Y1. It looks like it might be a test point, but I did not see anything about it in the documentation. Mayby I just wired RFC1 wrong. Anyone have a clue?

/joel wa1qvm (Concord, Mass)

Date: Fri, 24 Apr 1998 17:02:44 -0700
From: dave_epps@juno.com
To: qrp-l@Lehigh.EDU
Subject: [9030] band condx
Message-ID: <19980424.170252.3718.0.dave_epps@juno.com>

Sure hope band conditions are better tomorrow. Sure been terrible today.
(friday)

Will be giving it my best shot from Morro Bay, Ca.
dave ab5pc fresno,ca.

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Date: Fri, 24 Apr 1998 22:24:07 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: peacemkr <peacemkr@wcc.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9031] Re: QRP TTF - Novice participation!
Message-ID: <Pine.SOL.3.96.980424221407.23294D-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Something for the new operators to keep in mind.

On the Contest Mail Reflector, where all the "top ten"
operators hang out, one topic that comes up now and then
is how contests are won.

They are NOT won by the difference in high rates. 150 QSO's per
hour vs. 155 QSO's per hour doesn't mean much.

They are won during the slow times. When you are calling CQ and
no one is answering. When you are searching & pouncing and you
can't find anyone you haven't already worked.

The losers take a break, read a book, take a nap. The winners
just keep on trying. They get a few here and there and when it's
over and the rate is back up, they are ahead and stay ahead.

The moral (sp?) of this is for the N/T+ stations to keep a
signal on the air. If you are not there calling CQ when we are
looking for you, then the conditions don't matter!

If you don't have a memory keyer or a computer, your hand will
get sore. You will start saving your pennies to get one!!

Keep you signal on the air!

Let us know where you will be hanging out and a lot of us will find you!

But just remember, when you get tired and bored and want to take a break, someone else might not be!! :-)

(And NO, this is not saying you have to work hard. You are doing this for the fun of it. But I have always thought winning was a lot more fun than not winning!!!)

Lets see, what's that other old saying..... Second place is the first loser!

Enjoy and I'll be looking for you all tomorrow....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 24 Apr 1998 22:01:37 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: malman@world.std.com
Cc: qrp-l@Lehigh.EDU
Subject: [9032] Re: Elmer101: unused solder point
Message-ID: <19980424.220138.3390.2.gsurrency@juno.com>

It's a ground hole for grounding the crystal cans. See my other posting for details, if it ever made it thru the mailer.

Sorry if I had a duplicate post of my previous message, but I never did see the first one. Come to think of it, I still haven't seen the second posting I made either. Wonder if my mail is ending up in the "bit bucket" ?!!!! 8^)

72 and good night,

Gary Surrency AB7MY
S&S TAC-1(40&80m) ARK30 38S OHR100 w/KC-2 HW-9 TS-570D
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 25 Apr 1998 06:33:00 EDT
From: K4NK <K4NK@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [9033] TTF..were off
Message-ID: <9f6baa26.3541bbdd@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Fellow TTFers;

The Blue Ridge Mountain Confederacy is on it's way.....Three johnny reb's from South Carolina and Georgia hedding up inter the mountains to operate SC, NC, GA..

Our Nor cal 40s are locked and loaded , got a index and tejas backpacker fer backup. See ya there, watch yer back. Ya'll listen good now.

72 K4NK Les, K4PYM George , AE4GX Sam

Date: Sat, 25 Apr 1998 06:41:56 -0500
From: Jim <kj5tf@madisoncounty.net>
To: qrp-1@Lehigh.EDU
Subject: [9034] QRP TTF - US Island Program
Message-ID: <3541CC04.45D4@madisoncounty.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Correction - I was wrong about IOTA and inland islands in lakes. What I was thinking of was the US Islands program. If I make 25 QSO's they give it a number.

Look for me on Beaver lake island today from 11am - 7pm tn timer, de Jim

Date: Sat, 25 Apr 1998 08:44:26 -0400
From: Andrew Comas <acomas@panix.com>
To: qrp-1@Lehigh.EDU
Subject: [9035] Pactor & G-TOR with QRP?
Message-ID: <3541DAAA.51429E0C@panix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone run Pactor or G-TOR on QRP power? What has been your results?

Thanks

73s de Andrew N2ZT

Date: Fri, 24 Apr 1998 17:09:01 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-1@Lehigh.EDU
Subject: [9036] Elmer101 - Badger Alert! Watch Out! Nils, where's those cheese otters?
Message-ID: <19980424.170902.10830.0.gsurrency@juno.com>

Gang,

Well, the problem I had a week or so ago came back to bite me. My SW40+ went deaf again, and I traced it to a short across the pads under BF0 crystal Y4. Previously, I had gotten it to start working again by using a blast of compressed air. But this time, I had to remove the crystal, and I discovered the solder pads and/or solder debris must have been making contact with the crystal can, thereby stopping the BF0.

When I built it, I didn't think this would be a problem. But what apparently happens, is the solder gets wicked up from the bottom of the PCB and then contacts the bottom of the crystal can. Or the phase of the moon changes, small bits of wire, solder, etc., get under the can, or whatever else Murphy uses to torture us. There is little or no insulating clearance between the PCB and the metal can. On my S&S rigs, I followed the manual and spaced the crystals up a little bit from the top of the PCB. But for some foolish reason, I failed to follow that prudent advice on this kit. I probably was too busy soldering to think about it. Lead fumes again??!! ;-)

On my recently completed Norcal 40A, Wilderness Radio included some nifty

little plastic (teflon?) spacers that fit over the crystal pins to insulate the can from the PCB. So, I took some thin sheet plastic (like the material in plastic bags that are used to package little parts) and made my own insulators. Take a thick piece of corrugated cardboard, and make an impression in it with the leads of one of the crystals. Don't use the crystal to pierce a hole in the cardboard. You might break the leads! Instead, after you make a dimple in the cardboard with the crystal's leads for a lead-to-lead measurement, remove the crystal and use a cut-off resistor lead or straight pin to punch the hole on through the cardboard.

Now, take some sheet from a plastic bag (no, not an anti-static bag!) and lay over the holes in the cardboard. You may want to trim it first to roughly the crystal outline. Insert the crystal's leads thru the plastic into the holes and hold the can tightly against the cardboard. Use a sharp knife or razor blade, and trim away the excess plastic so that only the plastic under the crystal can remains. Presto! A ready-made "AB7MY crystal insulator" ! (tm. & pat. pending)

The alternative is to space the crystal can up off of the PCB slightly, by either using a small allen hex wrench as K5F0 has mentioned, or a thin wire, etc. Remove the wrench, wire, etc. after soldering. The small spacing will also allow the crystal to bend over some if you happen to knock the crystal can while handling the PCB. This may help prevent breaking the leads out of the crystal, too. Pick your poison - either way is cool, but I like the nifty little insulators myself! :-) :-)

Don't forget to run a bare wire across the tops of Y1-Y3 (and BFO crystal Y4 if you like; it shouldn't hurt) and solder the end to the ground pad provided. Not only does this reduce signal blow-by from strong stations, it also helps to strengthen the mounting of the crystals to the PCB. TX oscillator Y5 should be OK without grounding the can as there is no convenient place to do it anyway. Just be careful and don't smack Y5 against anything, and break it off the PCB!

Even if you haven't had a problem with the crystal cans shorting out yet, I highly recommend you use one of these methods to insure that it doesn't happen in the future, especially on QTTF day!

72 and good luck tomorrow!

Gary Surrency AB7MY
S&S TAC-1(40&80m) ARK30 38S OHR100 w/KC-2 HW-9 TS-570D
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

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Date: Sat, 25 Apr 1998 13:41:57 +0100
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: <qrp-1@Lehigh.EDU>
Subject: [9037] Atlas RX110
Message-ID: <01bd7047\$8922f380\$LocalHost@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings everyone,

Another request:

Is there anyone out there who has an Altlas RX110 receiver
they want to dispose of.
An odd beast, I believe, did they really make many of them ?

72/3

George Dobbs G3RJV
g3rjv@gqrp.demon.co.uk
The G QRP Club

"It is vain to do with more
what can be done with less"
William of Occum. 1290-1350

Date: Sat, 25 Apr 1998 09:12:52 -0400 (EDT)
From: Rich Mulvey <mulveyr@mulveyr.roc.servtech.com>
To: Andrew Comas <acomas@panix.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9038] RE: Pactor & G-TOR with QRP?
Message-ID: <XFMail.980425091252.mulveyr@mulveyr.roc.servtech.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 25-Apr-98 Andrew Comas wrote:

> Does anyone run Pactor or G-TOR on QRP power? What has been your
> results?
>

Hi Andrew:

I've run AMTOR and PACTOR (and RTTY) QRP (An IC-735 turned down to 2 watts) with amazing results. I'll often come across a signal I can't hear with my ears, but that the modem can decode. :-) I'm using a semi-homebrew DSP controller based on the Motorola EVM56002. If you want REALLY great performance, there is a QPSK modem for the 56002 that leaves most of the other modes I've tried in the dust (and quite a few DX ops are using the modem, as well. :-) Look at the DSP section at www.tapr.org for more info.

My next project is to see about interfacing the modem with the K2 and a Palm Pilot, for a REALLY small portable digital station.

- Rich

--

Rich Mulvey

My return address is my last name,
followed by my first initial, @mulveyr.roc.servtech.com
<http://mulveyr.roc.servtech.com>
Amateur Radio: aa2ys@wb2wxq.#wny.ny.usa

Date: Sat, 25 Apr 1998 13:39:36 +0100
From: "Joe Spencer" <joes@tcjc.cc.tx.us>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [9039] TenTec
Message-ID: <01bd7047\$34689520\$6f796e80@joes>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have a new/used TenTec Scout and am having trouble getting it to turn down to QRP levels. I will try to contact TenTec on Monday..but does anyone on the list have an experience doing this?

Thanks es 72/3 de Joe KK5NA

Visit the RACC QRP Home Page at
<http://www.startext.net/homes/racc.htm>
Visit the FIST Web page at

<http://www.FISTS.org>

"When You've Worked a FISTS, You've Worked a Friend"

Date: Fri, 24 Apr 1998 21:00:54 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-1@Lehigh.EDU
Subject: [9040] Elmer101 - Badger Alert! Watch Out! Nils, where's those
cheese otters?
Message-ID: <19980424.210054.3390.0.gsurrency@juno.com>

Gang,

Well, the problem I had a week or so ago came back to bite me. My SW40+ went deaf again, and I traced it to a short across the pads under BF0 crystal Y4. Previously, I had gotten it to start working again by using a blast of compressed air. But this time, I had to remove the crystal, and I discovered the solder pads and/or solder debris must have been making contact with the crystal can, thereby stopping the BF0.

When I built it, I didn't think this would be a problem. But what apparently happens, is the solder gets wicked up from the bottom of the PCB and then contacts the bottom of the crystal can. Or the phase of the moon changes, small bits of wire, solder, etc., get under the can, or whatever else Murphy uses to torture us. There is little or no insulating clearance between the PCB and the metal can. On my S&S rigs, I followed the manual and spaced the crystals up a little bit from the top of the PCB. But for some foolish reason, I failed to follow that prudent advice on this kit. I probably was too busy soldering to think about it. Lead fumes again??!! ;-)

On my recently completed Norcal 40A, Wilderness Radio included some nifty little plastic (teflon?) spacers that fit over the crystal pins to insulate the can from the PCB. So, I took some thin sheet plastic (like the material in plastic bags that are used to package little parts) and made my own insulators. Take a thick piece of corrugated cardboard, and make an impression in it with the leads of one of the crystals. Don't use the crystal to pierce a hole in the cardboard. You might break the leads! Instead, after you make a dimple in the cardboard with the crystal's leads for a lead-to-lead measurement, remove the crystal and use a cut-off resistor lead or straight pin to punch the hole on through the cardboard.

Now, take some sheet from a plastic bag (no, not an anti-static bag!) and place over the holes in the cardboard. You may want to trim it first

to roughly the crystal outline. Insert the crystal's leads thru the plastic into the holes and hold the can tightly against the cardboard. Use a sharp knife or razor blade, and trim away the excess plastic so that only the plastic under the crystal can remains. Presto! A ready-made "AB7MY crystal insulator" ! (tm. & pat. pending) ;-)

The alternative is to space the crystal can up off of the PCB slightly, by either using a small allen hex wrench as K5F0 has mentioned, or a thin wire, etc. Remove the wrench, wire, etc. after soldering. The small spacing will also allow the crystal to bend over some if you happen to knock the crystal can while handling the PCB. This may help prevent breaking the leads out of the crystal, too. Pick your poison - either way is cool, but I like the nifty little insulators myself! :-)

Don't forget to run a bare wire across the tops of Y1-Y3 (and BF0 crystal Y4 if you like; it shouldn't hurt) and solder the end to the ground pad provided. Not only does this reduce signal blow-by from strong stations, it also helps to strengthen the mounting of the crystals to the PCB. TX oscillator Y5 should be OK without grounding the can as there is no convenient place to do it anyway. Just be careful and don't smack Y5 against anything, and break it off the PCB!

Even if you haven't had a problem with the crystal cans shorting out yet, I highly recommend you use one of these methods to insure that it doesn't happen in the future, especially on QTTF day!

72 and good luck tomorrow!

Gary Surrency AB7MY
S&S TAC-1(40&80m) ARK30 38S OHR100 w/KC-2 HW-9 TS-570D
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 25 Apr 1998 09:47:07 -0400 (EDT)
From: n4js@pobox.com
To: qrp-l@Lehigh.EDU
Subject: [9041] DE/PA QRPTTF
Message-ID: <XFMail.980425094707.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit

MIME-Version: 1.0

Well, I have the Explorer Packed, and am ready to go. About an hour and a half drive the the HIGHEST point in DE, which coincidentally, is also on the PA border.

Rig: Since no points for HB, using QRP+, which I recently updated with Larry East's (W1HUE) mods)

Antenna: Gusher II, or a BIG Texas Bugcatcher, mounted on TOP of the Explorer! (Not for driving with!!)

Will check 15. If it's dead, wull start on 20, move to 40 around 1900-2000Z.

If you need DE, I'll QSL (no SASE required, but it IS nice (particularly if I have run out of stamps, as I do sometimes ;-)

72

Sent at 09:47:07 on 25-Apr-98

John L. Sielke	n4js@amsat.org	n4js@pobox.com
n4js@qsl.net	NJ Grid:FM29LN	
http://www.qsl.net/n4js	NJ-QRP #57	QRP-L #884
QRP-ARCI CQC #443	CQrp #50	AKQrp ARQrp
NE-QRP #507	G-QRP #9544	NorCal #1989 QCWA FISTS #2781 ARS #243

Date: Sat, 25 Apr 1998 14:25:39 -0700
From: WA8GHZ /5 Jack Dougherty <jdougher@wt.net>
To: qrp-l@Lehigh.EDU
Subject: [9042] Mobile 2-Way QRP Pre-test Test
Message-ID: <354254D3.10E3@wt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The new mobile Sterba Curtain on the GMC pick-em-up and the bands are both good for today:

Just had my first ever 2-way Mobile QRP Qso with W1RFI in DELAWARE. Ed said he was looking for "a good place" and was last seen at 21.062.

GL es CUL

There was a post from Brian, G0UKB, about plans for a PIC based Morse Code Tutor. You can download the plans at the following URL

<http://www.qsl.net/n0tfi/tutor.html>

There is a link from my home page at

<http://www.concentric.net/~jessqrp>

And a link from the Bug story page at

<http://www.qsl.net/n0tfi/bug.html>

Let me know if you have any problems or questions

Best

--

Jess N0TFI <><

<http://www.concentric.net/~jessqrp> Personal Home page

<http://www.qsl.net/N0TFI/bug.html> Bug Stories

--

Jess N0TFI <><

<http://www.concentric.net/~jessqrp> Personal Home page

<http://www.qsl.net/N0TFI/bug.html> Bug Stories

Date: Sat, 25 Apr 1998 07:42:27 -0700

From: Bill Todd <bill@willapabay.org>

To: qrp-l@Lehigh.EDU

Cc: bg783@scn.org

Subject: [9045] QRP+ Available

Message-ID: <1.5.4.32.19980425144227.0070c10c@willapabay.org>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>Hi Folks,

> I have a pre-upgrade version of the QRP+ for sale. It has

>been completely gone over and has a new case. Anyone interested

>can reach me at bg783@scn.org --- (206) 285-8941

>CUL and 72 Stan, K7SY

Stan - I am forwarding your message along to the QRP-L list, to let all those folks know about your rig. Good luck!

CUL, Bill-N7MFB
<http://www.willapabay.com/~bill>
ICQ me at #8926298

Date: Fri, 24 Apr 1998 13:53:47
From: Mark Kesner <marklori@visuallink.com>
To: qrp-1@Lehigh.EDU
Subject: [9046] 38 Special
Message-ID: <3.0.5.16.19980424135347.2f678054@visuallink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Thanks for all the help! I have had my 38S for some time now but had never been able to get it on the air. After reading the PIN diode mod I decided to try it again. It worked great! No noise now and very good receive quality! I also finished the construction of my new Norcal paddles and do they work great!

I have always had a Bencher paddle but am surprised to find that the new ones are even a better feel! I may have to get a second set for field use.

Well now I'm off to mow the lawn and then put up a delta loop on 30 and play! See ya on the air...

Mark
KC4GIA

Date: Sat, 25 Apr 1998 10:54:43 -0500
From: Barry Keating <Barry.P.Keating.1@nd.edu>
To: "\"andreas@atltech.com\" <andreas@atltech.com>" <qrp-1@Lehigh.EDU>
Subject: [9047] RE: "Toneburst" for UK Repeaters? Not QRP
Message-ID: <v03007800b167b7a9e509@[129.74.251.144]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Andreas,

Thanks for the reply. I'll take a look in my manual.

Barry
WD4MSM

Date: Sat, 25 Apr 1998 09:06:48 -0700 (PDT)
From: Stephen Lee <slee@u.washington.edu>
To: qrp-1@Lehigh.EDU
Subject: [9048] ARLB028 FCC assigns RM number, seeks comments on ARRL petition (fwd)
Message-ID: <Pine.A41.3.95b.980425085639.138722A-100000@homer04.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Food for thought....what does it mean for the US QRP op?
de AB7HI, Stephen Lee, Federal Way, WA

----- Forwarded message -----

ZCZC AG28
QST de W1AW
ARRL Bulletin 28 ARLB028
>From ARRL Headquarters
Newington CT April 24, 1998
To all radio amateurs

SB QST ARL ARLB028
ARRLB028 FCC assigns RM number, seeks comments on ARRL petition

The FCC has assigned a rulemaking number, RM-9259, to the ARRL's request for an FCC declaratory ruling equating band plan compliance with good amateur practice. The action is considered a bit unusual since RM numbers generally are assigned only to petitions for rulemaking, not to requests for a declaratory judgment.

The League's April 3 request asks the FCC to affirm that amateur operation that conflicts with established voluntary band plans and causes interference or adversely affects those operating in accordance with applicable band plans would violate FCC rules. The ARRL wants the FCC to acknowledge that hams should be familiar with--and should abide by--voluntary band plans applicable to the bands they operate and to state that those who don't operate in harmony with those plans are not operating ''in accord with good amateur practice.''

Comments on the League's request are due to the FCC by May 21. A complete copy of the League's petition may be found on the ARRLWeb at <http://www.arrl.org/announce/declreq.pdf>.

NNNN

/ex

Date: Sat, 25 Apr 1998 10:01:58 -0600
From: Brad Mugleston <bmug@gw1.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [9049] elmer101 - Math
Message-ID: <01BD7032.8B46F180@control1-a15.gw1.com>

OK, I came home and tried to guess my way through the math.

>From the AMIDON catalog I calculated 25 turns on a T-50-6 would be 2.5 uh.

Reading the ARRL Handbook - I learned that there are Series (S) and Parallel (P) Capacitor circuits.

Serial Circuits are calculated $T_{sc} = 1/(1/C1 + 1/C2 + 1/C3 \dots)$

Parallel Circuits are calculated $T_{pc} = C1 + C2 + C3 \dots$

Looking at the Schematic I see the following capacitors

Series ==> C2 & C3

 Serie ==> C5 & C4 which are both in parallel with C8

This amount is then in series with C6 which is in parallel with series C10 & C9 (Ignoring C7 at this time)

Doing the math I get:

S1 = C2 & C3 = 1350

S2 = C5 & C4 = 8.25

P1 = S1 & S2 & C8 = 1440

S3 = C10 & C9 = 280

S4 = P1 & C6 = 1002

P2 = S3 & S4 = 1012

To calculate what L I would need to resonate 1012 at 4 Mhz I used the formula:

$L = 25330 / f \times f \times C = 25330 / 4 \times 4 \times 1012 = 1.56 \mu h$ about half of the 2.5uh I need.

Where did I go wrong?

De KB0ROL, Brad

Date: Sat, 25 Apr 1998 12:10:14 -0400
From: "Jim Kortge, K8IQY" <jokortge@mci2000.com>
To: hhurst@delaware.infi.net
Cc: qrp-l@Lehigh.EDU
Subject: [9050] Re: copper foil tape
Message-ID: <3.0.1.16.19980425121014.4017363e@mail49.mci2000.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

At 09:52 PM 4/23/98 -0400, you wrote:

>I'm interested in copper foil tape for quickie "printed" circuit boards.
>Anyone out there tried this technique?

>-----

>Amateur Radio - WA3PTG

>QRP-L #1464

>Wilmington DE

>

Yes....I've used it several times for "one off" jobs. Works quite well. I have 1/4 and 3/8 inch wide tape with adhesive backing. I cut it to the trace width that I want and stick it down to the glass side of single sided PC board. I usually use the copper side of the board for all the ground connections via hole drilled thru from the "pasted foil" side.

My tape came from the bookstore at Stanford University, where the use this technique all the time for their EE labs. My son brought the tape to me when he was a student out there.

Try it out.....you will like the results!

72....Jim

Jim Kortge, K8IQY (ex NU8N)		NorCal, QRP-L
jokortge@mci2000.com	__o	H.F. bicycle mobile
Fenton, MI	_`\<,	Mizuho 17/40 SSB
...	(*)/(*)	...
NorCal 38S/30 Log - 34 States; 40 Countries - Running 3 watts		

Most recent - Iowa Mauritius

NorCal 38S/17 Log - 22 States; 51 Countries - Running 1.5 watts

Most recent - Alaska Ecuador

Date: Sat, 25 Apr 1998 11:48:49 -0400
From: wb8ygg@juno.com
To: qrp-1@Lehigh.EDU
Subject: [9051] Embedded Research Favor
Message-ID: <19980425.114850.12286.0.wb8ygg@juno.com>

Hi all, could someone check our website to see if it is accessible?
Our ISP Frontier, is apparantly messed up again, and I cannot check to
see if it's just our dial in, or for everyone..
Also, we have not been able to access our e-mail for a couple of days,
so bear with us... oh one more thing..
I'm typing one handed, so bear with me..... long story!

73

Brad
Embedded Research
Brad WB8YGG/Gary N2JGU
<http://www.frontiernet.net/~embres>
embres@frontiernet.net

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 25 Apr 1998 09:36:42 +0100
From: Dick G0BPS <G0BPS@kanga.demon.co.uk>
To: faunt@netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9052] Re: [8984] "Toneburst" for UK Repeaters? Not QRP
Message-ID: <KZyP4EAaCaQ1EwN8@kanga.demon.co.uk>
MIME-Version: 1.0

In message <199804242346.QAA12688@netcom7.netcom.com>, Doug Faunt N6TQS
>+1-510-655-8604 <faunt@netcom.com> writes
>Actually, there are a number of repeaters in the UK that also have
>CTCSS capabilities, and for them you need no tone-burst.

Yup, we Brits are slowly getting into the 21st Century.
But only slowly...

Many of the UK repeaters now have CTCSS access and these
can be identified by a single letter after the ID.
ie 'G' = 103.2.

For those without, often a whistle of abt 1750 will open them
but the duration is also critical, between 300 & 500 Ms. To hit it
we used to increase the tone to 'go thru' 1750.

Many UK repeaters also require some audio to follow
the tone to kick them in. No audio they shut down.

Finally, we don't have the US equivalent of the repeater book.

Hope this helps.

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Sat, 25 Apr 1998 09:46:12 +0100
From: Dick G0BPS <G0BPS@kanga.demon.co.uk>
To: andreas@atltech.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9053] Re: "Toneburst" for UK Repeaters? Not QRP
Message-ID: <A5RNAIAULaQ1EwvG@kanga.demon.co.uk>
MIME-Version: 1.0

In message <01BD6F7C.34B99F90.andreas@atltech.com>, Andreas Junge
<andreas@atltech.com> writes

>Barry,

>

>European repeaters do not (not yet) use subaudible tones for activation.
>You have to transmit a 1750Hz tone burst to open the repeater before you
>can talk. Usually 1 Second is sufficient.

Not now true...

Many EU repeaters now have CTCSS access and those that don't will.

1 second is far too long. Max of 500mS

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Sat, 25 Apr 1998 09:47:29 -0700
From: Monte Stark <ku7y@dri.edu>
To: slee@u.washington.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9054] Re: ARLB028 FCC assigns RM number, seeks comments on ARRL petition (fwd)
Message-ID: <354213A1.FBD7E534@dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Stephen,

I feel very strongly about this.

The last thing we want are more regulations! The FCC will not enforce any that they now have so why make more?

The FCC is nothing but a toothless tiger with no enforcement. They don't care about bootleggers in the ham bands. They don't care about license class vs. sub band issues. They don't care about having meaningful call signs. I'm not sure that they really care about amateur radio!

The ARRL with it's 00 program feels the same way. They will not even consider disallowing DX contacts for sub band violations, too much power, lack of "good amateur practice" and etc. Ditto with contest violations! In fact, the ARRL has just now started checking contest logs for errors!! But they only look at about the top ten in each class.

They can't even bother to enforce their own contest rules so I guess we shouldn't be surprised that they don't worry about the other things either.

Without fear of enforcement, why should anyone worry about what the law has to say?

Does anyone here really think a term like "good amateur practice" means anything? The courts can't even define pornography!

No, we don't need to waste our time and money on something this silly.

The ARRL shouldn't be wasting my membership money on it either when they know that nothing good will ever come from it!

Well, maybe some good for them.... some PR to make the easily impressed think that they are doing a good job!!

Oh well, back to the QRPTTF and then off to the banjo lesson....

(Well, you did kinda ask for thoughts, eh?) :-)

cul,

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP ARCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Sat, 25 Apr 1987 13:20:50 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@Lehigh.EDU>
Subject: [9055] SGC2020 User's Manual.
Message-ID: <007a01b11b12\$d000f900\$d71305d1@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry if this is old news.

I checked the SGC web site and they have added new material to the SGC2020 page, the user's manual among others.

All disclaimers apply.

73/72 de Vince, VE3VFN.

Date: Sat, 25 Apr 1998 17:35:05 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [9056] QRP-L at Dayton upate
Message-ID: <3.0.16.19980425173151.211f653e@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Here's the list of QRP-L members going to Dayton, in no particular order. If you have no qrp-l number, that's ok... just send me your call. Please be sure to put "qrp-l" somewhere in the subject: field of your message to me. Please do not post to the list... SEND IT TO ME. I'll re-post the list each weekend leading up to Dayton. This list is also available on the web from the QRP-ARCI site, as well as from the KA8OKH/KB4NPI web. The web list is updated each day.
Hope to meet you all there.
...de Rich

CALL	QRP-L #
WB0WQS	702
KF00V	1004
AE4IC	54
N2GO	381
K0BC	1523
WW4ML	3K??
WA6FUH	1117
K8IDN	331
N9UKX	741
AB5PC	1467
KC5FMZ	910
KU7Y	17
KT3A	7
W8KC	59
K8DD	246
WB9HFK	1159

AA10F	1217
WB2DVX	1528
KI8CZ	945
N9DD	32
W8DN	575
N4LGH	1453
K8IQY	181
N9TA	1215
W5JAY	1201
W3DW	???
WA6GER	738
NE0C	1524
G0BPS	???
WD4ET	551
W4QO	267
W6RCL	154
N3XRV	655
N8GKQ	1067
K1CL	217
N4XY	758
KC4MHM	1010
W5RXP	461
N9QIL	1416
W4RNL	37
NF3I	147
KA0GKC	719
K8AQZ	876
WA2ECP	234
N0QT	1148
AD6AY	92
W4DU	70
K0QD	287
W8RU	188
KB8USZ	1473
N8VAR	263
AC5II	264
G3MFJ/AB7VN	66
AC4XS	1265
G4WIF/KI8CR	
K5YU	
N5TGZ	
N8AYY	
KE7CW	
N2JGU	
WB8YGG	
KB8RRG	
W5TWR	
KB9QEI	

KA80KH 933

Total = 65

Rich Dailey, KA80KH <ka8okh@som-uky.campus.mci.net>
The KA80KH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Sat, 25 Apr 1998 11:41:43 -0700 (PDT)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: G0BPS@kanga.demon.co.uk
Cc: qrp-1@Lehigh.EDU
Subject: [9057] Re: [8984] "Toneburst" for UK Repeaters? Not QRP
Message-ID: <199804251841.LAA16475@netcom3.netcom.com>

Date: Sat, 25 Apr 1998 09:36:42 +0100
From: Dick G0BPS <G0BPS@kanga.demon.co.uk>

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>Actually, there are a number of repeaters in the UK that also have
>CTCSS capabilities, and for them you need no tone-burst.

Yup, we Brits are slowly getting into the 21st Century.
But only slowly...

Finally, we don't have the US equivalent of the repeater book.

But, the equivalent information is in the -RSGB Yearbook-, formerly the
-...Call Book-. You can find frequencies and locations of the
repeaters, and an indication of what the PL tone will be, if they're
using it.
73, doug

Date: Sat, 25 Apr 1998 14:17:29 -0400
From: jim nestor <nestoji@home.com>
To: qrp-1@Lehigh.EDU
Subject: [9058] TTF propagation stinks!

Message-ID: <19980425182054.AAA28859@cc652944-a.ewndsr1.nj.home.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

So far, not a peep on 15m. 20m comes and goes, 40m mostly goes (noisy).
Only managed to work 10 Qs in first 2 hours with 1w and Skeleton Cone at
25' So far, N4ROA has been the only border operation (VA,TN,NC) I've heard
or worked.

C04BM is up and down on 20m but unable to work him yet.

Hope things improve as the day goes on, especially for the guy who trekked
to exotic places.

Jim, WK8G/2

Date: Sat, 25 Apr 1998 12:34:12 -0700

From: "Dasher, Mark" <DasherM@IRWIN.ARMY.MIL>

To: "'slee@u.washington.edu'" <slee@u.washington.edu>, "'Low Power Amateur Radio
Discussion'" <qrp-l@Lehigh.EDU>

Subject: [9059] RE: ARLB028 FCC assigns RM number, seeks comments on ARRL petition
(fwd)

Message-ID: <c=US%a=_%p=ARMY%l=IRWEXCH2-980425193412Z-18950@irwin-exch2.army.mil>

How does one comment on this?

-----Original Message-----

From: Stephen Lee [SMTP:slee@u.washington.edu]

Sent: Saturday, April 25, 1998 9:07 AM

To: Low Power Amateur Radio Discussion

Subject: ARLB028 FCC assigns RM number, seeks comments on ARRL petition (fwd)

Food for thought....what does it mean for the US QRP op?

de AB7HI, Stephen Lee, Federal Way, WA

----- Forwarded message -----

ZCZC AG28

QST de W1AW

ARRL Bulletin 28 ARLB028

>From ARRL Headquarters

Newington CT April 24, 1998

To all radio amateurs

SB QST ARL ARLB028

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NNNN

/ex

Date: Sat, 25 Apr 1987 14:09:28 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [9060] Dave Ingram's new book.
Message-ID: <00b101b11b19\$9aa8cc40\$d71305d1@vince>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is it available? It is entitled "QRP Now" I believe.

73/72 de Vince, VE3VFN.

Date: Sat, 25 Apr 1998 14:59:22 -0400
From: wb8ygg@juno.com
To: qrp-1@Lehigh.EDU
Subject: [9061] re:Embedded Research favor
Message-ID: <19980425.145923.9158.0.wb8ygg@juno.com>

Thanks to all that responded,
I guess it's just a dial in problem here.
I was amazed to see how many offered help!
What a crew! thanks all es 73
Brad

Embedded Research
Brad WB8YGG/Gary N2JGU
<http://www.frontiernet.net/~embres>
embres@frontiernet.net

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 25 Apr 1998 10:53:13 +0100
From: Leon Heller <leon@lfheller.demon.co.uk>
To: barry.p.keating.1@nd.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9062] Re: "Toneburst" for UK Repeaters? Not QRP
Message-ID: <Q+jAplAJKbQ1Ewc3@lfheller.demon.co.uk>
MIME-Version: 1.0

In message <v03007807b16687e5378b@[129.74.86.74]>, Barry Keating
<barry.p.keating.1@nd.edu> writes
> In reading about UK repeaters I note that they use a "1750Hz
>toneburst" for access.
>
> What is this? Can out HT's duplicate this tone? How?
>
> In other words, Can we Yanks take out HT's and use them in the UK?
>
>
> Barry Keating
> WD4MSM

All the HTs sold in the UK have tone-burst. A friend of mine bought an Alinco DJ-G5 (I've got the UK version) quite cheaply when he was working in Malaya, and found to his annoyance that it didn't have tone-burst, and can't be modified, apparently.

Many of the UK repeaters also use CTCSS, which you probably have. You could always whistle into the mic., or make a tone-burst generator.

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424
See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850
DDS system. See " /diy_dsp.htm for a simple DIY DSP ADSP-2104 system.

Date: Sat, 25 Apr 1998 17:04:12 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [9063] Conditions
Message-ID: <01bd708d\$b2f8ee80\$725445c6@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The conditions don't look good for tomorrow. The SFI is down to 91. I hope we have a major swing upward!!

73, Good DXing & QRPing
Ron de WB3AAL

E-mail: wb3aal@talon.net
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA

EPA QRP # 1 QRP # 5318 10-10 # 13173
QRP-L # 1099 G-QRP # 3031 AK QRP # 309
Adventure Radio Society #380

Date: Sat, 25 Apr 1987 18:56:57 -0400
From: "Vincent Ferme" <vferme@sprint.ca>

To: <qrp-1@Lehigh.EDU>
Subject: [9064] Alinco DX-701.
Message-ID: <001d01b11b41\$c43d7420\$541205d1@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi QRPers,

I found a complete 1997 set of RadCom the official pub from the RSGB at last week hamfest. Great publication, I can recommend.

Looking at the May issue, one of the ads shows a new transceiver from Alinco. It is the DX-701. I haven't heard about this one, only the new DX-77 I believe is the model.

Looks like a very basic radio, so basic that CW is optional. Has anyone this side of the pond seen one of them? Can power be reduced to QRP levels? How does it performs?

Thanks for the attention.

73/72 de Vince, VE3VFN.

End of QRP-L Digest 1071

